

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L32	41857	"269".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 15:58
L33	2571	32 and gear	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 15:58
L34	1972	33 and shaft	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 15:58
L35	581	34 and lift\$3	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 15:59
L36	1	("5730803").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/04 17:08
L37	30	("5730803").URPN.	USPAT	OR	ON	2010/11/04 17:21
L38	31	("5350479").PN. OR ("5730803").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 19:03
L39	3917	((118/504,505,720,721) or (156/345.1,345.11,345.19,345.3) or (204/298.11)).CCL5.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/04 19:04
L40	0	L39 and "thermal well"	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 19:04
L41	0	L39 and "thermal wells"	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 19:04
L42	10	L39 and thermal near well	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 19:04
L43	1560	plasma and thermal near well	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 22:05
L44	0	plasma and thermal near well with um	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 22:05
L45	0	plasma and thermal near well with ".micro.m"	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 22:05
L46	5	plasma and thermal near well with mm	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 22:06
L47	5	38 and (grease lubricant lubricat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 22:07
L48	34	("4340462"   "4534816"   "4579618"   "4615755"   "4665463"   "4692836"   "4948462"   "5055964"   "5155652"   "5160152"   "5200232"   "5221403"   "5238499"   "5262029"   "5280156"   "5350479"   "5511799"   "5663865"   "5671117"   "5730803"   "5796066"   "5800618"   "5820723"   "5835334"   "5851298"   "5867359"   "5880922"   "5883778"   "5908334"   "5922133"   "5930639"   "5948704"   "5968273"   "6239402").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 22:09
L49	20	48 and (gap grease lubricant)	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 22:09
L50	1	48 and (grease lubricant)	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 22:14

L51	216175	("118" "156").clas.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 22:15
L52	51	(heat\$3 transfer\$3 thermal cool\$3) near (gap channel groove) with ("micro.m" um micrometer microinch)	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 22:16
L53	2	51 and 52	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 22:16
L54	1173	(heat\$3 transfer\$3 thermal cool\$3) near (gap channel groove) with (mm cm inch)	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 22:17
L55	62	51 and 54	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 22:17
L56	627	microchannel with heat near transfer	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 22:21
L57	4	56 and 51	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 22:21
L58	249	microchannel and 51	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 22:22
L59	44	microchannel with (heat thermal) and 51	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 22:22
L60	157	microchannel with (heat thermal) with (thickness depth)	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 23:09
L61	0	60 and 51	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 23:09
L62	365	microchannel with (heat thermal) same (thickness depth)	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 23:10
L63	4	62 and 51	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 23:10
L64	47	microchannel with (heat thermal) near (exchange transfer) with (thickness depth)	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 23:10
L65	223	heat near transfer with micrometers	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 23:19
L66	14	65 and 51	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 23:19
L67	44	microchannel with (depth deep) and 51	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 23:53
L68	61	microchannel with (heat\$3 thermal\$3) and 51	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 23:54
L69	1	10/587390	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 23:56
L70	0	69 and microchannel	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 23:56
L71	0	69 and 50	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 23:56
L72	33	microchannel with micron and 51	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 23:57
L73	0	(heat thermal) near (transfer exchange) near2 (gap channel trench passage) with micron and 51	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 23:58
L74	0	(heat thermal) near2 (transfer\$3 exchange\$3) near2 (gap channel trench passage distance spac\$3) with micron and 51	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 23:59
L75	3	38 and micron	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/04 23:59
L76	54	micron with (grease lubricant) and 51	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/05 00:00

L77	154	(thermal heat) near (transfer\$3 exchange\$3) with "50" with micron	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/05 00:07
L78	10	77 and 51	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/05 00:07
L79	1	(thermal heat) near (transfer\$3 exchange\$3) with thickness with micron with (grease lubricant)	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/05 00:08
L80	10	thermal with thickness with micron with (grease lubricant)	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/05 00:08
L81	663827	(heat thermal) near (transfer exchange) with thickness (micrometer micron)	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/05 00:42
L82	17881	81 and 51	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/05 00:42
L83	396	(heat thermal) near (transfer exchange) with thickness with (micrometer micron)	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/05 00:42
L84	35	83 and 51	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/05 00:42
L85	652571	(heat thermal) near (transfer exchange) with depthwith (micrometer micron)	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/05 00:45
L86	33	(heat thermal) near (transfer exchange) with depth with (micrometer micron)	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/05 00:45
L87	2	86 and 51	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/05 00:45
L88	1	(heat thermal) near (transfer exchange) with deep with (micrometer micron)	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/05 00:46
L89	111	(heat thermal) near (transfer exchange) with thick with (micrometer micron)	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/05 00:46
L90	19	89 and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/05 00:46
L91	234	silicone with (micrometer micron) and 51	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/05 00:48
L92	28	silicone with (micrometer micron) and 51 and plasma	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/05 00:48
L93	15	silicone with (micrometer micron) and (118/75 156/345.51-345.55).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/05 00:49
L94	258	(grease lubricant oil) near2 (gap channel trench passage) with (mm cm micrometer micron um ".micro.m")	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/05 00:50
L95	0	94 and 51	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/05 00:50
L96	24	94 and semiconductor	US-PGPUB; USPAT; USOCR	OR	ON	2010/11/05 00:51
L97	51	(US-20050034810-\$ or US-20060086459-\$ or US-20080038935-\$ or US-20030101932-\$ or US-20030224109-\$ or US-20040123799-\$ or US-20050072359-\$ or US-20050115503-\$ or US-20060103289-\$ or US-20060118239-\$ or US-20020062785-\$ or US-20020102754-\$ or US-20040217435-\$ or US-20070018265-\$ or US-20010019807-\$ or US-20060119252-\$ or US-20060110890-\$ or US-20060057857-\$). did. or (US-4919076-\$ or US-6045671-\$ or US-6827622-\$ or US-6878208-\$ or US-3841261-\$ or US-4988424-\$ or US-5226382-\$ or US-6268908-\$ or US-6274198-\$ or US-7150859-\$ or US-7097750-\$ or US-4308484-\$ or US-3829889-\$ or US-7141870-\$ or US-4875968-\$ or US-6809002-\$ or US-6749690-\$ or US-	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2010/11/05 00:53

6866720-\$ or US-7718006-\$ or US-6172738-\$ or US-4610020-\$ or US-5681638-\$ or US- 7267740-\$ or US-6786998-\$ or US-5710097- \$).did. or (US-3544790-\$ or US-3574012-\$). did. or (JP-2001165956-\$ or JP-2005158319-\$ or JP-2005158477-\$ or JP-2006092752-\$ or JP- 2007118537-\$).did. or (JP-2001237073-\$).did.
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**EAST Search History (Interference)**

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